

# LIFELONG LEARNING AND THE BRAIN



A CICERO Learning conference on neuroscience,  
lifelong learning, creativity and well-being

**20–21 November 2007 in Helsinki, Finland**

Keynote speakers:

Professor **Helen Neville**, University of Oregon, USA

Dr **Paul Howard-Jones**, University of Bristol, UK

Research Professor **Kiti Müller**, Finnish Institute of Occupational Health, Finland

Dr **Sue Pickering**, University of Bristol, UK

**Tuesday 20.11.2007** Pieni Juhlasali, University Main Building, Fabianinkatu 33

- 8.30 Registration and coffee
- 9.00 WELCOME  
Professor *Hannele Niemi*, Vice-Rector, University of Helsinki  
Professor *Kristiina Kumpulainen*, Director, CICERO Learning
- 9.15 KEYNOTE I: EXPERIENCE SHAPES HUMAN BRAIN DEVELOPMENT AND FUNCTION  
Professor *Helen Neville*, University of Oregon, USA
- 10.15 Break
- 10.30 KEYNOTE II: STRESS, LEARNING AND WELL-BEING AT THE WORK PLACE:  
INSIGHTS FROM BRAIN RESEARCH  
Research Professor *Kiti Müller*, Finnish Institute of Occupational Health, Finland
- 11.30 Lunch Break
- 12.30 KEYNOTE III: DEVELOPING CONCEPTS INVOLVING THE BRAIN FOR CREATIVITY AND  
LEARNING ACROSS THE LIFESPAN  
Dr *Paul Howard-Jones*, University of Bristol, UK
- 13.30 Coffee Break
- 13.45 WORKSHOP I: BRAIN IN THE SCHOOL  
Chairs: Academy Professor *Mikko Sams*, Helsinki University of Technology, Finland  
Dr *Nina Sajaniemi*, University of Helsinki, Finland
- 14.45 WORKSHOP II: BRAIN AT WORK  
Chairs: Research Professor *Kiti Müller*, Finnish Institute of Occupational Health  
Director *Merja Fischer*, Wärtsilä Corporation, Finland
- 15.45 CONCLUSION AND DISCUSSION  
Professor *Kristiina Kumpulainen*, Director, CICERO Learning
- 16.15 The Reception of the University of Helsinki (ends at 17.00) Lehtisali, 2nd floor  
Professor *Hannele Niemi*, Vice-Rector, University of Helsinki

The symposium is  
organised with the  
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**20–21 November 2007 in Helsinki, Finland**

**Wednesday 21.11.2007** Pieni Juhlasali, University Main Building, Fabianinkatu 33

- 8.30 Registration and coffee
- 9.00 **KEYNOTE IV: WORKING MEMORY ACROSS THE LIFESPAN:  
EVIDENCE FROM COGNITIVE, DEVELOPMENTAL AND NEUROSCIENTIFIC RESEARCH**  
Dr *Sue Pickering*, University of Bristol, UK
- 10.00 **PANEL DISCUSSION: LIFELONG LEARNING AND THE BRAIN**  
Chairs: Professor *Leenamaija Ojala*, Helsinki University of Technology, Finland  
Professor *Kristiina Kumpulainen*, Director, CICERO Learning
- Panel: Professor *Helen Neville*, University of Oregon, USA  
Dr *Sue Pickering*, Bristol University, UK  
Development Manager *Najat Ouakrim-Soivio*, Ministry of Education, Finland
- 11.00 Coffee Break
- 11.30 **CONCLUSION**  
Professor *Kimmo Alho*, University of Helsinki, Finland
- 12.00 Conference ends.

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